

STATE OF VERMONT
PUBLIC SERVICE BOARD

Docket No. 6860

Petitions of Vermont Electric Power Company, Inc.)
(VELCO), Vermont Transco, LLC, Green Mountain Power)
Corporation (GMP), and Central Vermont Public Service)
Corporation (CVPS) for a certificate of public good,)
pursuant to 30 V.S.A. Section 248, authorizing VELCO to)
construct the so-called Northwest Vermont Reliability)
Project, said project to include: (1) upgrades at 12 existing)
VELCO and GMP substations located in Charlotte, Essex,)
Hartford, New Haven, North Ferrisburgh, Poultney,)
Shelburne, South Burlington, Vergennes, West Rutland,)
Williamstown, and Williston, Vermont; (2) the construction)
of a new 345 kV transmission line from West Rutland to)
New Haven; (3) the reconstruction of a portion of a 34.5 kV)
and 46 kV transmission line from New Haven to South)
Burlington; and (4) the reconductoring of a 115 kV)
transmission line from Williamstown to Barre, Vermont)

Order entered: 10/11/2007

ORDER RE NORTH FERRISBURGH SUBSTATION

On August 29, 2007, the Public Service Board ("Board") issued an Order approving the design plans for the North Ferrisburgh substation with certain conditions. On September 13, 2007, Vermont Electric Power Company, Inc. and Vermont Transco, LLC (collectively "VELCO") filed a request for reconsideration of Condition number 8 of the August 29 Order, which states: "VELCO shall ensure that the transformer to be installed at the substation produces less noise than the existing transformer and does not produce more than 40 decibels at the fence line." VELCO requests that the Board either delete Condition number 8, or conduct further hearings on the issue.

On October 3, 2007, the Addison County Regional Planning Commission ("ACRPC") and the Town of Ferrisburgh ("Ferrisburgh") filed a letter stating that they had reached an agreement with VELCO to modify Condition number 8 of the August 29 Order to read as follows:

VELCO will install a new transformer at the North Ferrisburgh substation that will be quieter than the current transformer at the existing substation. The current transformer was measured to have a rating of 65 dBA with fans off and 67 dBA with fans on, compared with the 55 dBA rating of the new transformer. Based on VELCO's modeling analysis, the new transformer will produce noise levels of approximately 44 dBA at the eastern fence line and 36 dBA at the southern fence line, with levels below 20 dBA at the nearest residences.

No other party filed comments on VELCO's request. The parties most directly affected by noise at the North Ferrisburgh substation have presented a reasonable proposal to address this issue. Therefore, the Board modifies Condition number 8 of its August 29 Order to reflect the language proposed in ACRPC and Ferrisburgh's October 3 letter.

SO ORDERED.

Dated at Montpelier, Vermont, this 11th day of October, 2007.

_____)	
)	PUBLIC SERVICE
)	
s/David C. Coen)	BOARD
)	
)	OF VERMONT
s/John D. Burke)	

OFFICE OF THE CLERK

FILED: October 11, 2007

ATTEST: s/Susan M. Hudson
Clerk of the Board

NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: psb.clerk@state.vt.us)